

-11-

WHAT IS CLAIMED IS:

1. A high efficient valve assembly of a compressor, comprising:

a valve plate having more than one discharging valve;

a discharging valve for opening and closing the discharging valve, one end of the discharging valve is settled at the valve plate between the valve plate and a cylinder head;

a stopper for controlling the discharging valve to be placed at a right position, both ends of the stopper are settled at the valve plate above the discharging valve;

a fixing member for settling the discharging valve and the stopper at the valve plate; and

a first settlement unit for positioning the discharging valve at the valve plate at the right position and supporting the discharging valve.

2. The high efficient valve assembly of claim 1, further comprising a second settlement unit for settling the stopper at the discharging valve in order to support the discharging valve and help the positioning of the stopper.

3. The high efficient valve assembly of claim 1, wherein the first settlement unit comprises:

a protrusion formed at one end of the discharging valve settled at the valve plate; and

-12-

a groove formed at a part of the valve plate corresponding to the protrusion in order to embrace the protrusion.

4. The high efficient valve assembly of claim 2, wherein the second settlement unit comprises:

- a support portion formed at the stopper to be protruded downwardly to a lower part of one end of the discharging valve; and
- an embracing hole formed at a part of the discharging valve corresponding to the support portion in order to embrace the support portion.